



MMS Conferencing & Events Ltd

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## Young Chemists 2020 (YC20) - Friday 24<sup>th</sup> April 2020

Department of Chemistry, Imperial College London,  
Molecular Sciences Research Hub, White City Campus, B10 Lecture Theatre

09:30 **Coffee**

10:20 **Opening remarks**, Professor Chris Braddock, Imperial College London

### Session 1:

10:30 [Xacobe Cambeiro](#), Queen Mary University of London  
*"Photoredox transformations of electron-poor alkenes"*

11:05 [Ben Partridge](#), Sheffield University  
*"Cu-mediated Transformations of Alkylboronic Esters"*

11:40 [Alex Cresswell](#), University of Bath  
*"Catalytic  $\alpha$ -C-H Functionalisation of Primary Amines"*

12:15 **BREAK**

### Session 2:

13:45 [Alistair Boyer](#), Glasgow University  
*"Title tbc"*

14:20 [James Hodgkinson](#), University of Leicester  
*"Investigations into Heterobifunctional Compounds: From Hijacking Iron Transport in Bacteria to Proteasome Induced Degradation in Cancer"*

14:55 [Fernanda Duarte](#), Oxford University  
*"Computational Modelling at the Interface of Physical Organic and Supramolecular Chemistry"*

15:30 [Graeme Barker](#), Heriot-Watt University  
*"Batch and Flow Metalation-Substitution of Tetrazoles and Oxadiazoles"*

16:05 **BREAK**

### Session 3:

16:40 **Keynote Speaker:** [Professor Tim Donohoe](#), Oxford University  
*"To Leave and then Return? Hydrogen Borrowing Catalysis and Organic Synthesis"*

17:45 **Wine reception**